

## **CLAIMS:**

I claim:

- 1 1. A method for manipulating multiple open document windows through a pull-down  
2 menu of an activated open document window comprising the steps of:  
3 creating a pull-down menu in the activated open document window comprising a  
4 listing of open document windows and corresponding interactive user interface  
5 elements; and,  
6 responsive to the activation of one of said interactive user interface elements,  
7 performing a pre-defined window manipulation operation upon an inactive open  
8 document window corresponding to said activated interactive user interface element.
- 1 2. The method of claim 1, wherein said performing step comprises the steps of:  
2 generating a window manipulation event responsive to said activation of said  
3 interactive user interface element;  
4 processing said window manipulation event in a message handling routine  
5 associated with the activated open document window, said processing comprising  
6 identifying said inactive open document window corresponding to said interactive user  
7 interface element, and posting a window manipulation event to said identified inactive  
8 open document window; and,  
9 processing said posted window manipulation event in a message handling  
10 routine associated with said inactive open document window.

1 3. The method of claim 1, wherein said pre-defined window manipulation operation  
2 comprises a window manipulation operation selected from the group consisting of a  
3 window close operation, a print window operation, and a file save operation.

1 4. A system for manipulating multiple open document windows comprising:  
2 a pull-down menu disposed in an active open document window;  
3 a list of open document windows disposed in said pull-down menu;  
4 a set of activatable interactive user elements disposed in said pull-down menu,  
5 each activatable interactive user element corresponding to one of said listed open  
6 document windows, each said activatable interactive user element having a screen  
7 position in said pull-down menu which is adjacent to said corresponding listed open  
8 document window; and,  
9 an event handler configured to post pre-defined window manipulation events to  
10 inactive open document windows associated with activated ones of said activatable  
11 interactive user elements.

1 5. The system of claim 4, wherein each said activatable interactive user element  
2 comprises a button.

1 6. The system of claim 4, wherein said pre-defined window manipulation events  
2 comprise close window events.

1 7. A machine readable storage having stored thereon a computer program for  
2 manipulating multiple open document windows through a pull-down menu, said  
3 computer program comprising a routine set of instructions for causing the machine to  
4 perform the steps of:

5 creating a pull-down menu comprising a listing of open document windows and  
6 corresponding interactive user interface elements; and,

7 responsive to the activation of one of said interactive user interface elements,  
8 performing a pre-defined window manipulation operation upon an inactive open  
9 document window corresponding to said activated interactive user interface element.

1 8. The machine readable storage of claim 7, wherein said performing step  
2 comprises the steps of:

3 generating a window manipulation event responsive to said activation of said  
4 interactive user interface element;

5 processing said window manipulation event in a message handling routine  
6 associated with said activated open document window, said processing comprising  
7 identifying said inactive open document window corresponding to said interactive user  
8 interface element, and posting a window manipulation event to said identified inactive  
9 open document window; and,

10 processing said posted window manipulation event in a message handling  
11 routine associated with said inactive open document window.

1 9. The machine readable storage of claim 7, wherein said pre-defined window  
2 manipulation operation comprises a window manipulation operation selected from the  
3 group consisting of a window close operation, a print window operation, and a file save  
4 operation.

1 10. A method for manipulating multiple operating system services through a pull-  
2 down menu in an activated open document window comprising the steps of:

3 creating a pull-down menu in the activated open document window, said pull-  
4 down menu comprising a listing of selected operating system services and  
5 corresponding interactive user interface elements; and,

6 responsive to the activation of one of said interactive user interface elements,  
7 performing a pre-defined operating system services manipulation operation upon an  
8 operating system service corresponding to said activated interactive user interface  
9 element.

1 11. The method of claim 10, wherein said performing step comprises the steps of:

2 generating an operating system services manipulation event responsive to said  
3 activation of said interactive user interface element; and,

4 processing said operating system services manipulation event in a message  
5 handling routine associated with the activated open document window, said processing  
6 comprising identifying said operating system service corresponding to said interactive  
7 user interface element, and posting an operating system services manipulation event to  
8 said identified operating system service.